



# IDAHO POTATOES


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## PROCESSING

Processors in Idaho and Malheur County, Oregon used 43.6 million cwt of 2003 crop raw potatoes to March 1, 10 percent less than a year ago. Idaho potatoes contributed 38.3 million cwt of the total potatoes processed, the remaining 5.33 million cwt were produced in other states. Processing of the 2003 crop potatoes totaled 120 million cwt to Mar. 1, down 4 percent from last year. Of the total 120 million cwt processed, 26.1 million cwt were used for dehydrated products, excluding starch and flour.

### POTATOES USED FOR PROCESSING,<sup>1/</sup> SELECTED STATES, 2002 AND 2003

STATE	STORAGE SEASON	TO OCT 1	TO NOV 1	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	TO MAY 1	TO JUN 1	ENTIRE SEASON
<i>1,000 Cwt</i>											
Idaho & Malheur Co., Ore. All Potatoes	2002-03	11,790	20,180	28,380	34,860	41,200	48,600	56,240	63,840	71,280	85,390
	2003-04	9,810	17,290	24,310	30,730	36,260	43,640				
IDAHO Potatoes	2002-03	8,630	16,170	23,800	30,020	36,100	43,030	50,110	57,310	64,350	78,200
	2003-04	7,870	15,030	20,640	26,950	32,230	38,310				
Maine <sup>2/</sup>	2002-03			2,230	2,715	3,345	3,905	4,505	5,225	5,905	7,835
	2003-04			1,590	2,095	2,725	3,415				
Wash. & Other Area, Ore. <sup>4/</sup>	2002-03	19,500	26,440	33,680	39,490	44,190	51,920	58,710	64,300	71,480	79,110
	2003-04	18,100	24,690	32,670	38,520	43,610	51,210				
Other States <sup>3/</sup>	2002-03			12,190	14,865	17,865	20,740	23,580	26,000	29,075	36,705
	2003-04			12,570	15,410	18,760	21,890				
TOTAL <sup>4/</sup>	2002-03			76,480	91,930	106,600	125,165	143,035	159,365	177,740	209,040
	2003-04			71,140	86,755	101,355	120,155				
DEHYDRATED <sup>5/</sup>	2002-03			15,670	19,660	23,710	27,950	31,910	36,105	40,455	48,943
	2003-04			14,250	18,370	22,050	26,100				

<sup>1/</sup> Total quantity received and used for processing regardless of the State in which the potatoes were produced. Amount excludes quantities used for potato chips in ME, MI, and WI. <sup>2/</sup> Includes ME grown potatoes only. <sup>3/</sup> CO, MN, NV, ND, and WI. <sup>4/</sup> February revised. <sup>5/</sup> Excluding starch and flour.

## STOCKS

Potato stocks held by growers, dealers and processors in Idaho on March 1 totaled 58.0 million cwt, 4.0 million cwt less than on hand March 1, 2003. Disappearance, at 65.2 million cwt, is down from last year's 71.4 million cwt but up from 2001's 62.2 million cwt. Stocks in the 10 Southwest Counties totaled 2.80 million cwt, below last year's 3.90 million cwt. The Other Counties' stocks, at 55.2 million cwt, was 2.90 million cwt less than the amount stored on March 1, 2003.

The "Root Mean Square Error" for the March 1, 2004 Idaho Potato Stocks estimate is 5.3 percent. This means that chances are 2 out of 3 that the current estimate of 58.0 million cwt will not be above or below the final estimate by more than 5.3 percent or 3.07 million cwt. Chances are 9 out of 10 (90 percent confidence interval) that the difference will not exceed 9.2 percent or approximately 5.34 million cwt.

Don Gerhardt  
 State Statistician

Doug Wong  
 Statistician

### MARCH POTATO STOCKS UP 1 PERCENT FROM LAST YEAR

The 15 major potato States held 167 million cwt of potatoes in storage March 1, 2004, up 1 percent from last year and 5 percent above 2002. Potatoes in storage account for 41 percent of the 2003 fall storage States' production, unchanged from a year ago. Disappearance of 237 million cwt from the start of harvest to March 1, is down 2 percent from the same period last year but 4 percent above two years ago.

Western States held 114 million cwt of potatoes in storage on March 1, down 6 percent from last year and 1 percent below two years ago. Idaho's potato stocks are down 6 percent from last year, Washington decreased 3 percent, Colorado's storages held 21 percent less, and California lost 10 percent. Oregon's sheds stored 11 percent more than last year and Montana increased 4 percent.

Central States accounted for 42.1 million cwt of potato stocks on March 1, up 18 percent from last year and 17 percent above two years ago. Both North Dakota and Minnesota stocks increased 30 percent from last year's level, while Michigan gained 4 percent. Nebraska and Ohio combined are up 30 percent, while Wisconsin's storages hold the same amount as last year at this time.

Eastern States stored 11.1 million cwt of potatoes on March 1, up 21 percent from last year and 34 percent above two years ago. Maine's stocks are up 11 percent, New York's gained 150 percent, and Pennsylvania stocks increased 17 percent.

### FALL POTATOES: PRODUCTION & STOCKS 1998-2003 IDAHO & 15 FALL STATES

CROP YEAR	PRODUCTION	TOTAL STOCKS							
		DEC 1	FOLLOWING YEAR						
			JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUN 1	
IDAHO	<u>1,000 Cwt.</u>								
	1998	138,000	99,500	89,000	77,500	66,000	52,000	37,000	23,000
	1999	133,330	96,000	86,000	76,500	65,000	50,000	36,000	21,000
	2000	152,320	111,000	101,000	87,500	76,500	61,500	47,000	26,500
	2001	120,200	87,500	78,000	68,000	58,000	45,000	32,500	18,500
	2002	133,385	92,000	82,500	72,500	62,000	49,000	34,500	21,000
	2003	123,180	86,000	76,500	67,000	58,000			
15 STATES	1998	423,170	280,910	246,230	209,640	173,650	131,220	87,895	50,270
	1999	420,567	275,100	239,910	207,150	169,620	128,410	86,915	47,220
	2000	458,827	310,300	275,270	234,260	197,670	153,520	109,160	61,240
	2001	387,179	258,750	224,680	192,190	158,590	119,950	81,200	42,990
	2002	407,821	264,585	231,690	199,320	165,310	125,870	82,940	45,980
	2003	403,946	267,860	233,880	200,530	166,690			

1/ See table below for listing of 15 states.

### PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS, PROCESSORS AND LOCAL DEALERS ON MARCH 1, 2003 AND MARCH 1, 2004 1/

STATE	CROP OF 2002			CROP OF 2003		
	PRODUCTION	TOTAL STOCKS MARCH 1, 2003	MARCH 1 STOCKS AS % OF PRODUCTION	PRODUCTION	TOTAL STOCKS MARCH 1, 2004	MARCH 1 STOCKS AS % OF PRODUCTION
	<u>1,000 Cwt.</u>		<u>Percent</u>	<u>1,000 Cwt.</u>		<u>Percent</u>
California	4,264	2,000	47	3,444	1,800	52
Colorado	27,885	13,100	47	23,652	10,300	44
Idaho	133,385	62,000	46	123,180	58,000	47
Maine	16,960	8,000	47	17,030	8,900	52
Michigan	13,878	4,500	32	15,015	4,700	31
Minnesota	18,700	7,400	40	22,330	9,600	43
Montana	3,224	2,800	87	3,339	2,900	87
Nebraska 2/	8,611			9,860		
New York	5,500	600	11	6,510	1,500	23
N. Dakota	23,460	10,000	43	27,440	13,000	47
Ohio 2/	903			1,290		
Oregon	24,936	9,900	40	20,991	11,000	52
Pennsylvania	2,590	600	23	3,915	700	18
Washington	92,400	30,500	33	93,150	29,500	32
Wisconsin	31,125	11,000	35	32,800	11,000	34
Other States		2,910			3,790	
15 STATES	407,821	165,310	41	403,946	166,690	41

1/ Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2003 totaled 28.3 million cwt.

2/ Combined into "Other States".